

Foreman - Refactor #1195

let the user specify the dirs to scan for import

09/29/2011 11:47 PM - Gustavo Soares

Status: Resolved	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Let the user specify the import dirs to scan from the task to import classes through the settings.yaml file.	
When using roles to assign hosts instead of directories using classes it is common to declare roles (classes) in /etc/puppet/manifests dir and then include the needed modules classes.	
Example	
<pre>class role_abc { \$role = role_abc include http include database }</pre>	
then one could assign role role_abc to a host named test.example.com. (roles is mentioned in puppetlabs best practices guide)	
Patch:	
https://github.com/gustavosoares/foreman/commit/e40249ad0180d6817226e2112af30888d45953b1	

History

#1 - 10/02/2011 11:27 AM - Ohad Levy

hmm.. maybe I'm missing something here, but isnt hostgroup == roles in you example?

#2 - 10/02/2011 01:48 PM - Gustavo Soares

Ohad Levy wrote:

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more or less.. I think. Take a look at this design guideline: http://projects.puppetlabs.com/projects/1/wiki/Infrastructure_Design_Guidelines

IMHO I see hostgroups as a way to implement inheritance between nodes. It's subtle difference, I believe.

For instance:

```
node 'ntp.example42.com' inherits basenode {  
  $my_ntp_server = "0.pool.ntp.org"
```

```
  include role_general  
}
```

then I could declare the role_general like this

```
class role_general {  
  include yum
```

```
include hosts
include puppet
include iptables
include sysctl
include nrpe
include ntp
include syslog
}
```

This file would be located outside the modules dir...

Wouldn't "basenode" be a hostgroup in Foreman? Or there is another way to do this?

The provided patch would allow both ways to coexist.

#3 - 10/02/2011 03:49 PM - Ohad Levy

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#4 - 10/03/2011 11:27 PM - Gustavo Soares

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It seems like you are not using foreman as your ENC, if you do, then all of this is not required....

The node example was just to (try) to illustrate my point. I do use foreman as my ENC. Maybe i am missing something here...

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#5 - 02/29/2016 07:25 AM - Greg Sutcliffe

- *Description updated*

- *Status changed from New to Resolved*

There's a few things to note as of today:

- the Proxy gets the environments from puppet, so all classes included roles should be found
- the ignored_environments.yaml file on the Foreman box can be used to excluded classes that shouldn't be seen in the UI, via regexes
- Config groups are now implemented, and can be used as roles (a host may have multiple config_groups)

Taken together, that should solve this bug, so I'm closing this. If there's more functionality needed, please do re-open it.